



COHEN PONTANI LIEBERMAN & PAVANE

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Rec'd PCT/PTO 19 OCT 2006

To: Cathy Short/Filing Receipt Branch From: Cynthia Tebar
Fax: 703-305-3230 Pages: 6 (total number of pages)
Re: Date: Thursday, October 19, 2006

Confirmation will follow No confirmation to follow

RE: U.S. Patent Application Serial No. 10/570,053

Title: Iterative decoding and equalizing for high speed communications on multiple antenna channels during transmission and reception

Our File No. 33901-194PUS

Please correct the filing receipt as indicated on the marked up original. The applicants name and title have typographical errors. The applicant name should read **ANTOINE**. The title words should read **EQUALIZING AND HIGH**. We have enclosed a copy of the combined declaration cover sheet so the error can be corrected. Thank you.

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By Express Mail
No. EV028043108US

COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)	Attorney's Docket No.
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As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**ITERATIVE DECODING AND EQUALIZING METHOD FOR HIGH SPEED COMMUNICATIONS ON
MULTIPLE ANTENNA CHANNELS DURING TRANSMISSION AND RECEPTION**

the specification of which (check only one item below)

- is attached hereto
- was filed as United States application
- Serial No.
on
and was amended
on _____ (if applicable).
- was filed as PCT international application
- Number PCT/FR20/002104
on August 6, 2004
and was amended under PCT Article 19
on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN/PCT APPLICATIONS AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. 119:

Country (if PCT, indicate "PCT")	Application Number	Date of Filing (day, month, year)	Priority Claimed Under 35 U.S.C. 119	
France	0310290	29/08/2003	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO
			<input type="checkbox"/> YES	<input type="checkbox"/> NO

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COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (Includes Reference to PCT International Applications)		Attorney's Docket No.
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POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) at *Cohen, Pontani, Lieberman & Pavane* to prosecute this application and transact all business in the Patent and Trademark Office connected therewith

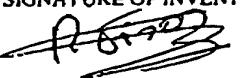
Customer number 27799

Send correspondence to <i>Cohen, Pontani, Lieberman & Pavane</i> at the address for the following customer Number: 27799		Direct Telephone calls to: (name and telephone number) Thomas Langer (212) 687-2770
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

2 0 1	FULL NAME OF INVENTOR	FAMILY NAME VJSOZ	FIRST GIVEN NAME Raphaël	SECOND GIVEN NAME
	RESIDENCE, CITIZENSHIP	CITY ISSY LES MOULINEAUX	STATE OR FOREIGN COUNTRY France	COUNTRY OF CITIZENSHIP France
	POST OFFICE ADDRESS	POST OFFICE ADDRESS 28 Boulevard Gambetta	CITY ISSY LES MOULINEAUX	STATE & ZIP CODE/COUNTRY France 92130
2 0 2	FULL NAME OF INVENTOR	FAMILY NAME CHTOUROU	FIRST GIVEN NAME Sami	SECOND GIVEN NAME
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2 0 3	FULL NAME OF INVENTOR	FAMILY NAME BERTHET	FIRST GIVEN NAME Antoine	SECOND GIVEN NAME
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SIGNATURE OF INVENTOR 201 	SIGNATURE OF INVENTOR 202 	SIGNATURE OF INVENTOR 203 
DATE January 12, 2006	DATE January 12, 2006	DATE January 12, 2006

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APPL NO.	FILING OR 371 (c) DATE	ART UNIT	FIL FEE REC'D	ATTY.DOCKET NO	DRAWINGS	TOT CLMS	IND CLMS
10/570,053	02/28/2006	2631	900	33901-194PUS	2	15	2

CONFIRMATION NO. 3049

27799
 COHEN, PONTANI, LIEBERMAN & PAVANE
 551 FIFTH AVENUE
 SUITE 1210
 NEW YORK, NY 10176

FILING RECEIPT



OC000000019885857

Date Mailed: 08/04/2006

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please mail to the Commissioner for Patents P.O. Box 1450 Alexandria Va 22313-1450. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

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Autogénie

AUG 10 2006

Assignment For Published Patent Application

France Telecom, Paris, FRANCE

Power of Attorney: The patent practitioners associated with Customer Number **27799**.

Domestic Priority data as claimed by applicant

This application is a 371 of PCT/FR04/02104 08/06/2004

Foreign Applications

FRANCE 0310290 08/29/2003

If Required, Foreign Filing License Granted: 08/03/2006

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US10/570,053**

Projected Publication Date: 11/09/2006

Non-Publication Request: No

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Early Publication Request: No

Title

Iterative decoding and equalizing method for high speed communications on multiple antenna channels during transmission and reception

Preliminary Class

375

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process simplifies the filing of patent applications on the same invention in member countries, but does not result in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

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